

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	ziaei-afshin.in. or dean-thierry.in. or polizzi-jean-philippe.in.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 07:10
S2	1212	438/48.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 10:20
S3	899	438/50.ccls. or 438/51.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 07:10
S4	9	438/48.ccls. ("microswitch" or "micromechanical switch")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 08:13
S5	11	S3 and ("microswitch" or "micromechanical switch")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 07:14
S6	2745	438/106.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 07:56
S7	4	S6 and ("microswitch" or "micromechanical switch")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:07
S10	1	"5619061".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 07:17
S11	8	("4674180"   "4959515"   "5061049"   "5121089"   "5164688"   "5168249"   "5175521"   "5479042").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 07:17
S12	97	("5619061").URPN.	USPAT	AND	OFF	2007/01/24 08:05
S13	410	(microswitch or "micromechanical switch")(actuator or actuating) dielectric	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:06
S14	117	(microswitch or "micromechanical switch")(actuator or actuating) same dielectric	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:17
S15	2	(microswitch or "micromechanical switch")(actuator or actuating) same (dielectric same membrane)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:11
S16	3	(microswitch or "micromechanical switch") same (dielectric same membrane)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:18
S17	14	(microswitch or "micromechanical switch") same (dielectric with metal)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:13

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S18	26	(microswitch or "micromechanical switch") same (dielectric with electrode)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:36
S19	25	S18 not S17	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:21
S20	4	("5619061"   "6297072"   "6356689"   "6410360").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:35
S21	26	(microswitch or "micromechanical switch" or (micromechanical with switch)) same (dielectric with electrode)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 09:53
S22	1	(microswitch or "micromechanical switch" or (micromechanical with switch)) same (dielectric with ("metal membrane" or "deformable membrane"))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:43
S23	5	(microswitch or "micromechanical switch" or (micromechanical with switch)) (dielectric with ("metal membrane" or "deformable membrane"))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:44
S24	30	(switch) (dielectric with ("metal membrane" or "deformable membrane"))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:50
S25	43	(switch) ((dielectric or insulating or insulator) with ("metal membrane" or "deformable membrane"))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:54
S26	13	S25 not S24	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:51
S27	42	(switch) ((dielectric or insulating or insulator) same ("metal membrane" or "deformable membrane")) (capacitive or capacitor)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:54
S28	36	S27 not S26	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 08:54
S29	48	("6297072").URPN.	USPAT	AND	OFF	2007/01/24 09:08
S30	1	"5526172".pn.	USPAT	AND	OFF	2007/01/24 09:19
S31	124	438/329.ccls.	USPAT	AND	OFF	2007/01/24 09:19
S32	177	438/329.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 09:51

## EAST Search History

S33	14	(microswitch or "micromechanical switch" or (micromechanical with switch)) same eutectic	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 09:55
S34	54	(microswitch or "micromechanical switch" or (micromechanical with switch)) eutectic	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 09:58
S35	72	(microswitch or "micromechanical switch" or (micromechanical with switch)) "438".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:06
S36	1	"7022542".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 10:01
S37	2	"20040157364"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 10:01
S38	0	("2004/0157364").URPN.	USPAT	AND	OFF	2007/01/24 10:02
S39	341	(S2 or S3 or S6) "switch"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 10:20
S45	1	"5638946".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 12:58
S46	27344	(microswitch or "micromechanical switch" or (micromechanical with switch))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:06
S47	391	(microswitch or "micromechanical switch" or (micromechanical with switch)) (("dielectric" or "insulator" or "insulating") with electrode)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:10
S48	47	(microswitch or "micromechanical switch" or (micromechanical with switch)) (("dielectric" or "insulator" or "insulating") with electrode) "bond"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:11
S49	19	(microswitch or "micromechanical switch" or (micromechanical with switch)) (("dielectric" or "insulator" or "insulating") with electrode) (anionic or eutectic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:16
S50	14	method with (microswitch or "micromechanical switch" or (micromechanical with switch)) (anionic or eutectic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:43
S51	102	(microswitch or "micromechanical switch" or (micromechanical with switch)) (anionic or eutectic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:46

## EAST Search History

S52	3	(microswitch or "micromechanical switch" or (micromechanical with switch)) (anionic or eutectic) (subassembly)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:47
S53	83	(microswitch or "micromechanical switch" or (micromechanical with switch)) (anionic or eutectic) (subassembly or substrate)	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/24 13:51
S54	83	(microswitch or "micromechanical switch" or (micromechanical with switch)) (anionic or eutectic) (subassembly or substrates)	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/24 13:51
S55	37	(microswitch or "micromechanical switch" or (micromechanical with switch)) (anionic or eutectic) (subassembly or substrates)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/24 13:51
S56	47	(microswitch or "micromechanical switch" or (micromechanical with switch)) ((dielectric" or "insulator" or "insulating") with electrode) "bond"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 07:16
S57	251	method with (microswitch or "micromechanical switch" or (micromechanical with switch))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 07:57
S58	81	method with (microswitch or "micromechanical switch" or (micromechanical with switch)) "stop"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 07:58
S59	35	method with (microswitch or "micromechanical switch" or (micromechanical with switch)) "etch"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 07:59
S60	12	manufacture with (microswitch or "micromechanical switch" or (micromechanical with switch)) "etch"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 08:00
S61	54	manufacture with (microswitch or "micromechanical switch" or (micromechanical with switch))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 08:02
S62	4	438/106.ccls. (microswitch or "micromechanical switch" or (micromechanical with switch))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 08:09
S63	9	("4769344"   "5296408"   "5317922"   "5335550"   "5430421"   "5602385"   "5610431"   "5929728"   "6124145").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 08:08
S64	92	438/106.ccls. (switch)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/21 13:38

## EAST Search History

S65	97	("5619061").URPN.	USPAT	AND	OFF	2007/01/25 08:19
S66	79	"438".clas. (microswitch or "micromechanical switch" or "microelectromechanical switch")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 08:44
S67	282	"438".clas. (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 08:50
S68	51	"438".clas. (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 10:47
S69	8	"438".clas. (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) "substrate assembly"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:16
S70	31	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) "substrate assembly"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 10:36
S71	309	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:17
S72	140	(cavity) (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 10:48
S73	42	(cavity) (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") (anodic or eutectic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 10:54
S74	30	(cavity) (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") (anodic or eutectic) @ad<="20030927"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:11

## EAST Search History

S75	23	(cavity) (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") (anodic or eutectic) (electrode) @ad<="20030927"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:11
S76	3	"257".clas. (microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) "substrate assembly"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:16
S77	63	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") ("257".clas.)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:31
S78	179	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") ("conducting line" or "electrode")	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:31
S79	113	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") ("conducting line" or "electrode") @ad<="20030926"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 11:32
S80	112	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") ("conducting line" or "electrode") @ad<"20030926"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 12:21
S81	2	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") ("conducting line" or "electrode") "input signal" "output signal" @ad<"20030926"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 12:43
S82	10	(microswitch or "micromechanical switch" or "microelectromechanical switch" or (MEMS with switch)) ("second semiconductor" or "second substrate") ("conducting line" or "electrode") "input signal" "output signal"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/25 12:43
S83	0	("2006/0134821").URPN.	USPAT	AND	OFF	2007/02/21 12:33

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S84	8	("4674180"   "4959515"   "5061049"   "5121089"   "5164688"   "5168249"   "5175521"   "5479042").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/21 12:39
S85	97	("5619061").URPN.	USPAT	AND	OFF	2007/02/21 12:41
S86	104	438/106.ccls. (switch or relay)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/21 13:39
S87	1	"6468425".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/21 15:20
S88	1	"6486425".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/21 15:20
S89	4	("20020005341"   "5278368"   "6054659"   "6094116").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 07:33
S90	12	("6486425").URPN.	USPAT	AND	OFF	2007/02/22 07:48
S91	2	438/106.ccls. "electrostatic" with "relay"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 07:56
S92	15	"438".clas. "electrostatic" with "relay"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:00
S93	52	"438".clas. "relay" "eutectic"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:01
S94	4	(microswitch or "micromechanical switch" or relay)(actuator or actuating) same (dielectric same membrane)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:12
S95	202	(microswitch or "micromechanical switch" or relay) same (dielectric with metal)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:18
S96	600	(microswitch or "micromechanical switch" or relay) (contact or terminal) electrode (eutectic or anodic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:24
S97	142	(microswitch or "micromechanical switch" or relay) ((contact or terminal) same electrode same (eutectic or anodic))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:29
S98	2	(microswitch or "micromechanical switch" or relay) ((contact or terminal) same electrode same (eutectic or anodic)) "200".clas:	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:30

## EAST Search History

S99	487	200/181.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 13:48
S100	215	200/181.ccls. @ad<="20020227"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:48
S101	68	200/181.ccls. @ad<="20020227" (bonding or attaching)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:55
S102	153	257/415.ccls. @ad<="20020227" (bonding or attaching)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 08:56
S103	4	("20020005341"   "5278368"   "6054659"   "6094116").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 09:18
S104	12	("6486425").URPN.	USPAT	AND	OFF	2007/02/22 09:22
S105	8	("4674180"   "4959515"   "5061049"   "5121089"   "5164688"   "5168249"   "5175521"   "5479042").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 09:25
S106	8	("4674180"   "4959515"   "5061049"   "5121089"   "5164688"   "5168249"   "5175521"   "5479042").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 09:25
S107	97	("5619061").URPN.	USPAT	AND	OFF	2007/02/22 10:04
S108	9	seki-tomonori.in.	USPAT	AND	OFF	2007/02/22 10:28
S109	18	seki-tomonori.in.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 10:28
S110	218	((micro adj relay) or switch) (eutectic same bonding) movable	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 12:42
S111	0	((micro adj relay) or switch) (eutectic same bonding) movable	EPO; JPO	AND	OFF	2007/02/22 12:32
S112	0	((micro adj relay) or switch) (eutectic same bonding)	EPO; JPO	AND	OFF	2007/02/22 12:32
S113	2	((micro adj relay) or switch) (eutectic same bonding)	DERWENT	AND	OFF	2007/02/22 12:38
S114	1	"6291922".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 12:38
S115	546	(relay or switch) (eutectic same bonding)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 12:43

## EAST Search History

S11 6	0	("2006/0084198").URPN.	USPAT	AND	OFF	2007/02/22 13:14
S11 7	10	200/181.ccls. "eutectic"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 13:48
S11 8	2	("4078183"   "5278368").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 13:52
S11 9	23	("5544001").URPN.	USPAT	AND	OFF	2007/02/22 13:53
S12 0	19	("20020075094"   "20020096421"   "20020124385"   "20030047799"   "5367585"   "5479042"   "5544001"   "5619061"   "5959338"   "6133807"   "6153839"   "6160230"   "6307452"   "6366186"   "6426687"   "6440767"   "6472962"   "6535091"   "6621387").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/22 13:57
S12 1	4	("5619061"   "6297072"   "6356689"   "6410360").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 07:30
S12 2	2	("6511894").URPN.	USPAT	AND	OFF	2007/02/28 07:32
S12 3	19	("20020075094"   "20020096421"   "20020124385"   "20030047799"   "5367585"   "5479042"   "5544001"   "5619061"   "5959338"   "6133807"   "6153839"   "6160230"   "6307452"   "6366186"   "6426687"   "6440767"   "6472962"   "6535091"   "6621387").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 07:35
S12 4	7	("6713695").URPN.	USPAT	AND	OFF	2007/02/28 08:12
S12 5	30	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (movable membrane) (eutectic bonding)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:33
S12 6	44	(microswitch or switch or (MEMS adj switch) or relay) (movable membrane) (eutectic bonding)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 08:25
S12 7	988	(microswitch or switch or (MEMS adj switch) or relay) (eutectic bonding)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 08:25
S12 8	284	(microswitch or switch or (MEMS adj switch) or relay) (eutectic bonding) (movable)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 08:26

## EAST Search History

S12 9	240	(microswitch or switch or (MEMS adj switch) or relay) (eutectic bonding) (movable) not S126	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 08:27
S13 0	156	(microswitch or switch or (MEMS adj switch) or relay) (eutectic bonding) (movable) not S126 (actuator or actuation)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 08:27
S13 1	5	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (movable membrane) mesa (eutectic bonding)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:35
S13 2	31	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (movable membrane) mesa	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:38
S13 3	6270	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (mesa or ridge) not S132	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:40
S13 4	6270	((microswitch or micromechanical switch or (MEMS adj switch) or relay) (mesa or ridge)) not S132	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:40
S13 5	6301	((microswitch or micromechanical switch or (MEMS adj switch) or relay) (mesa or ridge))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:40
S13 6	290873	(microswitch or micromechanical switch or (MEMS adj switch) or relay)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:41
S13 7	1027	(microswitch or micromechanical switch or (MEMS adj switch) or relay) mesa	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:41
S13 8	266	(microswitch or micromechanical switch or (MEMS adj switch) or relay) mesa movable	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:41
S13 9	26	(microswitch or micromechanical switch or (MEMS adj switch) or relay) mesa movable bonding	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 09:52
S14 0	139	(microswitch or micromechanical switch or (MEMS adj switch) or relay) mesa bonding	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:01
S14 1	581	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (mesa or plateau or ridge) bonding	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:01
S14 2	17	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (mesa or plateau or ridge) bonding "438".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:28

## EAST Search History

S14 3	46	(microswitch or micromechanical switch or (MEMS adj switch) or relay) (mesa or plateau or ridge) bonding "257".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:03
S14 4	2800	438/106.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:07
S14 5	105	S144 and ("microswitch" or "micromechanical switch" or switch or relay)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:18
S14 6	1	"5,668,033".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 10:18
S14 7	2	((insulator or dielectric or insulating) adj (layer or film)) with (deposit or form) adj (sputter or (so adj gel))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 13:05
S14 8	318	((insulator or dielectric or insulating) adj (layer or film)) with (deposit or form) with (sputter or (so adj gel))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 13:05
S14 9	164	((insulator or dielectric or insulating) adj (layer or film)) with (deposit or form) with (sputter or (so adj gel)) @ad<="20020927"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 13:07
S15 0	86	((insulator or dielectric or insulating) adj (layer or film)) with (deposit or form) with ((sputter or sputtering) or (so adj gel)) with (known or conventional) @ad<="20020927"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 13:31
S15 1	88	((insulator or dielectric or insulating) adj (layer or film)) with (deposit or form) with ((sputter or sputtering) or (sol adj gel)) with (known or conventional) @ad<="20020927"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 13:31
S15 2	3388	(microswitch or switch or (MEMS adj switch) or relay) "common substrate"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:29
S15 3	3031	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) "common substrate"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:29
S15 4	966	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) same "common substrate"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:29
S15 5	645	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) with "common substrate"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:30

## EAST Search History

S15 6	109	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) with "common substrate" same (fabricate or fabrication or make or form)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:31
S15 7	120	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) with "common substrate" same (fabricate or fabrication or make or form or produce)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:41
S15 8	38	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) with "common substrate" same (fabricate or fabrication or fabricating)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 14:33
S15 9	65	(microswitch or switch or (MEMS adj switch) or relay) (plurality or multiple) with "common substrate" with (fabricate or fabrication or make or form or produce)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 15:20
S16 0	1	"6456190".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/02/28 15:20